```
%4:
                            call void @llvm.dbg.value(metadata float* %0, metadata !14, metadata
                           ... !DIExpression()), !dbg !21
                            call void @llvm.dbg.value(metadata float* %1, metadata !15, metadata
                           ...!DIExpression()), !dbg!21
                            call void @llvm.dbg.value(metadata float* %2, metadata !16, metadata
                           ...!DIExpression()), !dbg !21
                            call void @llvm.dbg.value(metadata i32 %3, metadata !17, metadata
                           ...!DIExpression()), !dbg!21
                            call void @llvm.dbg.value(metadata i32 0, metadata !18, metadata
                           ...!DIExpression()), !dbg !21
                            call void @llvm.dbg.value(metadata i32 0, metadata !19, metadata
                           ... !DIExpression()), !dbg !22
                            %5 = icmp \ sgt \ i32 \ %3, \ 0, \ !dbg \ !23
                            br i1 %5, label %6, label %27, !dbg !25
                                                                                 F
               %6:
                \%7 = \text{zext i} 32 \%3 \text{ to i} 64, !dbg !23
                \%8 = \text{and } i64 \%7, 1, !dbg !25
                \%9 = icmp eq i32 \%3, 1, !dbg !25
                br i1 %9, label %14, label %10, !dbg !25
                        Т
                                              F
                            %10:
                            10:
                             %11 = sub nsw i64 %7, %8, !dbg !25
                             br label %29, !dbg !25
            %29:
            29:
            %30 = phi i64 [ 0, %10 ], [ %50, %29 ]
            %31 = phi i32 [ 0, %10 ], [ %49, %29 ]
            %32 = phi i64 [ %11, %10 ], [ %51, %29 ]
            call void @llvm.dbg.value(metadata i64 %30, metadata !19, metadata
            ...!DIExpression()), !dbg !22
            call void @llvm.dbg.value(metadata i32 %31, metadata !18, metadata
            ... !DIExpression()), !dbg !21
            %33 = getelementptr inbounds float, float* %1, i64 %30, !dbg !26
            %34 = load float, float* %33, align 4, !dbg !26, !tbaa !28
            %35 = getelementptr inbounds float, float* %2, i64 %30, !dbg !32
            %36 = load float, float* %35, align 4, !dbg !32, !tbaa !28
            %37 = fadd float %34, %36, !dbg !33
            %38 = sitofp i32 %31 to float, !dbq !34
            %39 = fadd float %37, %38, !dbg !34
            %40 = \text{fptosi float } \%39 \text{ to } i32, !dbg !34
            call void @llvm.dbg.value(metadata i32 %40, metadata !18, metadata
            ... !DIExpression()), !dbg !21
            %41 = \text{ or } i64 \%30, 1, !dbg !36
            call void @llvm.dbg.value(metadata i64 %41, metadata !19, metadata
            ... !DIExpression()), !dbg !22
            %42 = getelementptr inbounds float, float* %1, i64 %41, !dbg !26
            %43 = load float, float* %42, align 4, !dbg !26, !tbaa !28
            %44 = getelementptr inbounds float, float* %2, i64 %41, !dbg !32
            %45 = load float, float* %44, align 4, !dbg !32, !tbaa !28
            %46 = fadd float %43, %45, !dbg !33
            %47 = sitofp i32 %40 to float, !dbg !34
            %48 = fadd float %46, %47, !dbg !34
            %49 = fptosi float %48 to i32, !dbg !34
            call void @llvm.dbg.value(metadata i32 %49, metadata !18, metadata
            ... !DIExpression()), !dbg !21
            %50 = add nuw nsw i64 %30, 2, !dbg !36
            call void @llvm.dbg.value(metadata i64 %50, metadata !19, metadata
            ...!DIExpression()), !dbg!22
            %51 = add i64 %32, -2, !dbg !25
            \%52 = icmp eq i64 \%51, 0, !dbq !25
            br i1 %52, label %12, label %29, !dbg !25, !llvm.loop !37
          %12:
          12:
           %13 = sitofp i32 %49 to float, !dbg !25
           br label %14, !dbg !25
%14:
14:
%15 = phi i32 [ undef, %6 ], [ %49, %12 ]
%16 = phi i64 [ 0, %6 ], [ %50, %12 ]
%17 = \text{phi float} [0.0000000e+00, \%6], [\%13, \%12]
%18 = icmp eq i64 %8, 0, !dbg !25
br i1 %18, label %27, label %19, !dbg !25
            %19:
            19:
             call void @llvm.dbg.value(metadata i64 %16, metadata !19, metadata
            ...!DIExpression()), !dbg!22
             call void @llvm.dbg.value(metadata i32 undef, metadata !18, metadata
            ...!DIExpression()),!dbg!21
             call void @llvm.dbg.value(metadata i32 undef, metadata !18, metadata
            ...!DIExpression()),!dbg!21
             call void @llvm.dbg.value(metadata i64 %16, metadata !19, metadata
            ...!DIExpression(DW OP plus uconst, 1, DW OP stack value)), !dbg!22
             %20 = \text{getelementptr} \text{ inbounds float, float* } \%1, \overline{164} \%16, !dbg !26
             %21 = load float, float* %20, align 4, !dbg !26, !tbaa !28
             %22 = getelementptr inbounds float, float* %2, i64 %16, !dbg !32
             %23 = load float, float* %22, align 4, !dbg !32, !tbaa !28
             %24 = fadd float %21, %23, !dbg !33
             %25 = fadd float %24, %17, !dbg !34
             %26 = fptosi float %25 to i32, !dbg !34
             call void @llvm.dbg.value(metadata i32 %26, metadata !18, metadata
              !DIExpression()), !dbg !21
             br label %27, !dbg !35
             %27:
             27:
              %28 = phi i32 [ 0, %4 ], [ %15, %14 ], [ %26, %19 ], !dbg !21
              call void @llvm.dbg.value(metadata i32 %28, metadata !18, metadata
             ...!DIExpression()), !dbg !21
```

ret i32 %28, !dbg !35